

THE USE OF SULFONATED COMPOUNDS AS A BARRIER  
CONTRACEPTIVE

**ABSTRACT OF THE DISCLOSURE**

5      This invention provides methods, compositions and contraceptive devices that  
use sulfonated compounds that interact with sperm to inhibit fertilization. Natural  
contraceptive methods, compositions and contraceptive devices are also included. These  
natural contraceptives use sulfonated compounds isolated from natural sources. Methods,  
compositions and contraceptive devices are also provided that use a lignin and/or a derivative  
thereof.

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